

RECEIVED

AUG 09 2002

1645
Page 1 of 5

TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/486,480

DATE: 08/02/2002

TIME: 12:05:25

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\08022002\I486480.raw

ENTERED

3 <110> APPLICANT: Spudich, James A.
4 Nock, Steffen
5 Wagner, Peter
7 <120> TITLE OF INVENTION: Reversible Immobilization of Arginine-Tagged Moieties on a
Silicate
8 Surface
10 <130> FILE REFERENCE: UCSD-04726
12 <140> CURRENT APPLICATION NUMBER: 09/486,480
13 <141> CURRENT FILING DATE: 2000-10-25
15 <150> PRIOR APPLICATION NUMBER: PCT/US98/18531
16 <151> PRIOR FILING DATE: 1998-09-03
18 <150> PRIOR APPLICATION NUMBER: 60/057,929
19 <151> PRIOR FILING DATE: 1997-09-04
21 <160> NUMBER OF SEQ ID NOS: 9
23 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 34
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Synthetic
33 <400> SEQUENCE: 1
34 ggaattccat atgagtaaag gagaagaact ttct 34
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 22
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Synthetic
45 <400> SEQUENCE: 2
46 gaccggcgct cagttggaat tc 22
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 58
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Synthetic
57 <400> SEQUENCE: 3
58 ttggaattca ttagcgacgg cgacggcgac gcgggtgcct ttgtagagct catccatg 58
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 55
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 08/02/2002

PATENT APPLICATION: US/09/486,480

TIME: 12:05:25

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\08022002\I486480.raw

```

67 <223> OTHER INFORMATION: Synthetic
69 <400> SEQUENCE: 4
70 ggaattccat atgcgcccgtc gccgtcgccg tatgagtaaa ggagaagaac ttttc      55
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 20
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Synthetic
81 <400> SEQUENCE: 5
83 Met Gly Ser Ser His His His His His His Ser Ser Gly Leu Val Pro
84 1          5          10          15
87 Arg Gly Ser His
88          20
91 <210> SEQ ID NO: 6
92 <211> LENGTH: 26
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Synthetic
99 <400> SEQUENCE: 6
101 Met Gly Ser Ser His His His His His His Ser Ser Gly Leu Val Pro
102 1          5          10          15
105 Arg Gly Ser Arg Arg Arg Arg Arg Arg Arg His
106          20          25
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 29
111 <212> TYPE: PRT
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Synthetic
117 <220> FEATURE:
118 <221> NAME/KEY: NON_CONS
119 <222> LOCATION: (20)..(21)
120 <223> OTHER INFORMATION:
123 <400> SEQUENCE: 7
125 Met Gly Ser Ser His His His His His His Ser Ser Gly Leu Val Pro
126 1          5          10          15
129 Arg Gly Ser His Gly Thr Ala Arg Arg Arg Arg Arg Arg
130          20          25
133 <210> SEQ ID NO: 8
134 <211> LENGTH: 6
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Synthetic
141 <400> SEQUENCE: 8
143 Arg Arg Arg Arg Arg Arg
144 1          5

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/486,480

DATE: 08/02/2002

TIME: 12:05:25

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\08022002\I486480.raw

147 <210> SEQ ID NO: 9
 148 <211> LENGTH: 59
 149 <212> TYPE: DNA
 150 <213> ORGANISM: Artificial Sequence
 152 <220> FEATURE:
 153 <223> OTHER INFORMATION: Synthetic
 155 <400> SEQUENCE: 9
 156 ttggaattca ttagcgacgg cgacggcgac gcgcggtgcc tttgtagagc tcatccatg 59

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/486,480

DATE: 08/02/2002

TIME: 12:05:26

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\08022002\I486480.raw